



BUREAU OF LAND MANAGEMENT  
VALE DISTRICT OFFICE - Vale Dispatch  
100 Oregon St.  
Vale, Oregon 97918  
(541) 473-6295

**VALE MORNING SITUATION REPORT FOR: 8-23-04**

NATIONAL PREPAREDNESS LEVEL:	3	BAKER FIRE DANGER (352420-C)	L
REGIONAL PREPAREDNESS LEVEL:	3	MALHEUR FIRE DANGER (353616)	L
VALE PREPAREDNESS LEVEL:	3	JORDAN FIRE DANGER (353612-A)	L

**BAKER RA:**

Forecasted BI/ERC: 12/41

**MALHEUR RA:**

Forecasted BI: 60

**JORDAN RA:**

Forecasted BI: 30

**COMMENTS:**

3 SRV Crews available / 3 CREP  
1 Hot Shot Crew assigned to Grassy Fire in Oregon.  
2 SRV crews on Umpqua ABC August Support in Oregon.  
3 SRV crews on the Fischer Fire in Washington.  
1 SRV crew on the Many Spots Fire in Washington.  
Type 3 Helicopter (60P) ready for IA from Vale.  
Type 2 Helicopter (360EH) assigned to Fischer Fire in Washington.  
Air Attack (9GW) and SEAT (T475) ready for IA at Ontario.  
Engine 441 assigned to Ely BLM Severity in Nevada.  
1 (THSP) assigned to the Northwest Aviation Safety Team.  
1 (STEN) assigned to UYD Central Complex in Alaska.  
1 (COST t) assigned to the North Star Butte Fire.  
1 (THSP) assigned to GACC Support in Alaska.  
1 (HRSP) assigned to the Fischer Fire in Washington.  
1 (BCMG t) assigned to Umpqua ABC in Oregon.  
1 (EQPM) assigned to Umpqua ABC in Oregon.  
1 assigned to NWCC as a SEATCO.

**WEATHER:**

**Vale Weather:**

Mostly cloudy until 1200, then mostly cloudy with slight chance of showers and thunderstorms. Temp's 58 to 72. Rh 41 to 61%. Valley Winds W 10 to 16 mph. Ridge Winds W 16 to 22 mph. Haines Index 2, (very low). LAL 1 until 1200 then 2. CWR 30%.

**Baker Weather:**

Mostly cloudy, chance rain showers and a slight chance of thunderstorms. Temps 65-72; except 57-66 on the ridges. RH's 50-60 %; except 56-74% on the ridges. Valley Winds W 2-7 mph, Ridge Winds W 4-10 mph. Haines Index 2 (very low); LAL 2, CWR 30%.

**DEFINITIONS:**

**LAL (Lightning Activity Level)**: A numerical rating from the lowest of 1 to the highest of 6, keyed to the start of thunderstorms and the frequency and character of cloud-to-ground lightning forecasted or observed on a rating area during a rating period.

**Haines Index**: A national fire-weather index based on the stability and moisture content of the lower atmosphere and their direct relationship to the growth of large fires. The index is from 2-6 with 2 being the lowest potential for large fire growth while 6 is the highest large fire growth potential.

**Chance of Wetting Rain (CWR)**: The chance of an appreciable amount of continuous rainfall over a broad area, dropping at least .10 inches of rain.

**Energy Release Component (ERC)**: A number related to the available energy (BTU) per unit area (square foot) within the flaming front of the head of a fire.

**Burning Index (BI)**: A number related to the contribution of fire behavior to the effort of containing a fire. The value is a function of the Spread Component and the Energy Release Component.